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fields
NEWS 5 AUG 02 CAplus and CA patent records enhanced with European and Japan
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FILE 'HOME' ENTERED AT 18:57:12 ON 26 OCT 2004

=> file .agbiotech
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FILE 'AGRICOLA' ENTERED AT 18:57:47 ON 26 OCT 2004

FILE 'BIOSIS' ENTERED AT 18:57:47 ON 26 OCT 2004
Copyright (c) 2004 The Thomson Corporation.

=> s bioluminesce?

L1 12739 BIOLUMINESCE?

=> s marine and l1

L2 873 MARINE AND L1

=> s vibrio and l1

L3 1434 VIBRIO AND L1

=> s transgen? and l3

L4 8 TRANSGEN? AND L3

=> dup rem l4

PROCESSING COMPLETED FOR L4

L5 7 DUP REM L4 (1 DUPLICATE REMOVED)

=> d 1-7

L5 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2003:951211 CAPLUS

DN 140:13989

TI **Transgenic** Pseudomonas expressing SepR-regulated lux operon as
biosensor for aromatic solvents and for environmental pollution monitoring

IN Lau, Peter C. K.; Phoenix, Pauline; Bergeron, Helene

PA National Research Council of Canada, Can.

SO PCT Int. Appl., 57 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003100084	A1	20031204	WO 2003-CA762	20030523
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,				
	GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,				
	LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,				
	PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT,				
	TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ,				
	MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,				
	CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC,				
	NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ,				
	GW, ML, MR, NE, SN, TD, TG				

PRAI US 2002-382370P P 20020523

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

PB Chapman & Hall
DT Journal
LA English

RE.CNT 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1993:226777 CAPLUS
DN 118:226777
TI Enhanced stable expression of a **Vibrio** luciferase under the
control of the Ω -translational enhancer in **transgenic**
plants
AU Okumura, K.; Chlumsky, L.; Baldwin, T. O.; Kado, C. I.
CS Dep. Plant Pathol., Univ. California, Davis, CA, 95616, USA
SO World Journal of Microbiology & Biotechnology (1992), 8(6), 638-44
CODEN: WJMBEY; ISSN: 0959-3993
DT Journal
LA English

L5 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1989:401926 CAPLUS
DN 111:1926
TI Dual promoter of Agrobacterium tumefaciens mannopine synthase genes is
regulated by plant growth hormones
AU Langridge, W. H. R.; Fitzgerald, K. J.; Koncz, C.; Schell, J.; Szalay, A.
A.
CS Dep. Cell Biol., Univ. Alberta, Edmonton, AB, T6G 2P5, Can.
SO Proceedings of the National Academy of Sciences of the United States of
America (1989), 86(9), 3219-23
CODEN: PNASA6; ISSN: 0027-8424
DT Journal
LA English

=> d his

(FILE 'HOME' ENTERED AT 18:57:12 ON 26 OCT 2004)

FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 18:57:47 ON 26 OCT 2004

L1 12739 S BIOLUMINESCE?
L2 873 S MARINE AND L1
L3 1434 S VIBRIO AND L1
L4 8 S TRANSGEN? AND L3
L5 7 DUP REM L4 (1 DUPLICATE REMOVED)

=> s plant and l1

L6 1402 PLANT AND L1

=> s transgen? and l6

L7 114 TRANSGEN? AND L6

=> s marine and l7

L8 1 MARINE AND L7

=> d

L8 ANSWER 1 OF 1 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1995:362041 BIOSIS
DN PREV199598376341
TI Expression of recombinant Renilla luciferase in **transgenic**
plants results in high levels of light emission.
AU Mayerhofer, R.; Langridge, W. H. R.; Cormier, M. J.; Szalay, A. A.

[Reprint author]
CS Plant Molecular Genetics Lab., Univ. Alberta, Edmonton, AB T6G 2P5, Canada
SO Plant Journal, (1995) Vol. 7, No. 6, pp. 1031-1038.
ISSN: 0960-7412.
DT Article
LA English
ED Entered STN: 30 Aug 1995
Last Updated on STN: 10 Oct 1995

=> d his

(FILE 'HOME' ENTERED AT 18:57:12 ON 26 OCT 2004)

FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 18:57:47 ON 26 OCT 2004

L1 12739 S BIOLUMINESCE?
L2 873 S MARINE AND L1
L3 1434 S VIBRIO AND L1
L4 8 S TRANSGEN? AND L3
L5 7 DUP REM L4 (1 DUPLICATE REMOVED)
L6 1402 S PLANT AND L1
L7 114 S TRANSGEN? AND L6
L8 1 S MARINE AND L7

=> s luminesc?

L9 196472 LUMINESC?

=> s marine and l9

L10 1079 MARINE AND L9

=> s transgen? and l10

L11 4 TRANSGEN? AND L10

=> d l-4

L11 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:195296 CAPLUS
DN 136:228823
TI Imaging of light emission from the expression of luciferases in living
cells and organisms: a review
AU Greer, Lee F., III; Szalay, Aladar A.
CS Department of Biochemistry, School of Medicine and Department of Natural
Sciences-Biology Section, Loma Linda University, Loma Linda, CA, 92354,
USA
SO Luminescence (2002), 17(1), 43-74
CODEN: LUMIFC; ISSN: 1522-7235
PB John Wiley & Sons Ltd.
DT Journal; General Review
LA English
RE.CNT 231 THERE ARE 231 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 2 OF 4 CABA COPYRIGHT 2004 CABI on STN
AN 2002:207713 CABA
DN 20023158807
TI Imaging of light emission from the expression of luciferases in living
cells and organisms: a review
AU Greer, L. F., III; Szalay, A. A.
CS Department of Biochemistry, School of Medicine, Loma Linda University,
Loma Linda, CA 92354, USA. aszalay@som.llu.edu
SO Luminescence, (2002) Vol. 17, No. 1, pp. 43-74.
Publisher: John Wiley & Sons. Chichester

ISSN: 1522-7235
URL: <http://www3.interscience.wiley.com/cgi-bin/abstract/89014035/START>
DOI: 10.1002/bio.676

CY United Kingdom
DT Journal
LA English
ED Entered STN: 20021206
Last Updated on STN: 20021206

L11 ANSWER 3 OF 4 AGRICOLA Compiled and distributed by the National
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(2004) on STN

AN 97:50499 AGRICOLA
DN IND20579320
TI Expression of recombinant Renilla luciferase in **transgenic**
plants results in high levels of light emission.
AU Mayerhofer, R.; Langridge, W.H.R.; Cormier, M.J.; Szalay, A.A.
CS University of Alberta, Edmonton, Canada.
AV DNAL (QK710.P68)
SO The Plant journal : for cell and molecular biology, June 1995. Vol. 7, No.
6. p. 1031-1038
Publisher: Oxford : Blackwell Scientific Publishers and BIOS Scientific
Publishers in association with the Society for Experimental Biology,
c1991-
ISSN: 0960-7412

NTE Includes references
CY England; United Kingdom
DT Article
FS Non-U.S. Imprint other than FAO
LA English

L11 ANSWER 4 OF 4 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN

AN 2002:182204 BIOSIS
DN PREV200200182204
TI Imaging of light emission from the expression of luciferases in living
cells and organisms: A review.
AU Greer, Lee F.; Szalay, Aladar A. [Reprint author]
CS Department of Biochemistry, School of Medicine and Department of Natural
Sciences-Biology Section, Loma Linda University, Loma Linda, CA, 92354,
USA
aszalay@som.llu.edu
SO Luminescence (Chichester), (January-February, 2002) Vol. 17, No. 1, pp.
43-74. print.
ISSN: 1522-7235.
DT Article
LA English
ED Entered STN: 6 Mar 2002
Last Updated on STN: 6 Mar 2002

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FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 18:57:47 ON 26 OCT 2004

L1 12739 S BIOLUMINESCE?
L2 873 S MARINE AND L1
L3 1434 S VIBRIO AND L1
L4 8 S TRANSGEN? AND L3
L5 7 DUP REM L4 (1 DUPLICATE REMOVED)
L6 1402 S PLANT AND L1

L7 114 S TRANSGEN? AND L6
L8 1 S MARINE AND L7
L9 196472 S LUMINESC?
L10 1079 S MARINE AND L9
L11 4 S TRANSGEN? AND L10

=> s plant and l10

L12 135 PLANT AND L10

=> d 1-5

L12 ANSWER 1 OF 135 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2004:576810 CAPLUS
DN 141:255604
TI Prediction of Noninteractive Mixture Toxicity of Organic Compounds Based
on a Fuzzy Set Method
AU Mwense, Mulaisho; Wang, Xue Zhong; Buontempo, Frances V.; Horan, Nigel;
Young, Anita; Osborn, Daniel
CS Department of Chemical Engineering and School of Civil Engineering,
University of Leeds, Leeds, LS2 9JT, UK
SO Journal of Chemical Information and Computer Sciences (2004), 44(5),
1763-1773
CODEN: JCISD8; ISSN: 0095-2338
PB American Chemical Society
DT Journal
LA English
RE.CNT 79 THERE ARE 79 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 2 OF 135 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2004:363343 CAPLUS
DN 141:142198
TI Effect of concentration on the kinetics of primary biodegradation of LAS
and toxicity of the biodegradation metabolites
AU Jurado, E.; Fernandez-Serrano, M.; Nunez-Olea, J.; Luzon, G.; Lechuga, M.
CS Department of Chemical Engineering, Faculty of Sciences, University of
Granada, Granada, Spain
SO Comunicaciones presentadas a las Jornadas del Comité Español de la
Detergencia (2004), 34, 243-252
CODEN: CJCDD7; ISSN: 0212-7466
PB Comité Español de la Detergencia, Tensioactivos y Afines
DT Journal
LA English
RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 3 OF 135 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:77337 CAPLUS
DN 138:119593
TI Natural non-polar fluorescent dye from a non-bioluminescent **marine**
invertebrate, compositions containing the said dye and its uses
IN Goswami, Usha; Ganguly, Anutosh
PA Council of Scientific & Industrial Research, India
SO U.S. Pat. Appl. Publ., 53 pp., Cont.-in-part of U.S. Ser. No. 820,654.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	US 2003021851	A1	20030130	US 2002-107588	20020328
	US 6689391	B2	20040210		

US 2002176895 A1 20021128 US 2001-820654 20010330
 US 6582730 B2 20030624
 WO 2003082990 A1 20031009 WO 2003-IN71 20030324
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
 CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
 GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
 LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
 PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT,
 TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ,
 MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
 CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC,
 NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
 GW, ML, MR, NE, SN, TD, TG
 PRAI US 2001-820654 A2 20010330
 WO 2001-IN82 A 20010330
 US 2002-107588 A 20020328

L12 ANSWER 4 OF 135 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2002:735077 CAPLUS
 DN 137:381150
 TI Quantitative structure-activity relationship for the photoinduced toxicity
 of polycyclic aromatic hydrocarbons to the **luminescent** bacteria
 Vibrio fischeri
 AU El-Alawi, Yousef S.; Huang, Xiao-Dong; Dixon, D. George; Greenberg, Bruce
 M.
 CS Department of Biology, University of Waterloo, Waterloo, ON, N2L 3G1, Can.
 SO Environmental Toxicology and Chemistry (2002), 21(10), 2225-2232
 CODEN: ETOCDK; ISSN: 0730-7268
 PB SETAC Press
 DT Journal
 LA English
 RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 5 OF 135 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2002:251376 CAPLUS
 DN 137:98050
 TI Identification of toxic compounds in wastewater treatment **plants**
 during a field experiment
 AU Farre, Marinella; Kloter, Gerhard; Petrovic, Mira; Alonso, Mari Carmen;
 Lopez de Alda, Maria Jose; Barcelo, Damia
 CS Department of Environmental Chemistry, IIQAB-CSIC, Barcelona, 08034, Spain
 SO Analytica Chimica Acta (2002), 456(1), 19-30
 CODEN: ACACAM; ISSN: 0003-2670
 PB Elsevier Science B.V.
 DT Journal
 LA English
 RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

=>
 <-----User Break----->

=> d his

(FILE 'HOME' ENTERED AT 18:57:12 ON 26 OCT 2004)

FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 18:57:47 ON 26 OCT 2004

L1 12739 S BIOLUMINESCE?
 L2 873 S MARINE AND L1

L3 1434 S VIBRIO AND L1
 L4 8 S TRANSGEN? AND L3
 L5 7 DUP REM L4 (1 DUPLICATE REMOVED)
 L6 1402 S PLANT AND L1
 L7 114 S TRANSGEN? AND L6
 L8 1 S MARINE AND L7
 L9 196472 S LUMINESC?
 L10 1079 S MARINE AND L9
 L11 4 S TRANSGEN? AND L10
 L12 135 S PLANT AND L10

=> l12 and vibrio

L12 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter

"HELP COMMANDS" at an arrow prompt (=>).

=> s l12 and vibrio

L13 35 L12 AND VIBRIO

=> dup rem l13

PROCESSING COMPLETED FOR L13

L14 24 DUP REM L13 (11 DUPLICATES REMOVED)

=> d 1-24

L14 ANSWER 1 OF 24 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2004:576810 CAPLUS

DN 141:255604

TI Prediction of Noninteractive Mixture Toxicity of Organic Compounds Based on a Fuzzy Set Method

AU Mwense, Mulaisho; Wang, Xue Zhong; Buontempo, Frances V.; Horan, Nigel; Young, Anita; Osborn, Daniel

CS Department of Chemical Engineering and School of Civil Engineering, University of Leeds, Leeds, LS2 9JT, UK

SO Journal of Chemical Information and Computer Sciences (2004), 44(5), 1763-1773

CODEN: JCISD8; ISSN: 0095-2338

PB American Chemical Society

DT Journal

LA English

RE.CNT 79 THERE ARE 79 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 2 OF 24 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2004:363343 CAPLUS

DN 141:142198

TI Effect of concentration on the kinetics of primary biodegradation of LAS and toxicity of the biodegradation metabolites

AU Jurado, E.; Fernandez-Serrano, M.; Nunez-Olea, J.; Luzon, G.; Lechuga, M.

CS Department of Chemical Engineering, Faculty of Sciences, University of Granada, Granada, Spain

SO Comunicaciones presentadas a las Jornadas del Comité Español de la Detergencia (2004), 34, 243-252

CODEN: CJCDD7; ISSN: 0212-7466

PB Comité Español de la Detergencia, Tensioactivos y Afines

DT Journal

LA English

RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 3 OF 24 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on

STN
AN 2004:399704 BIOSIS
DN PREV200400401375
TI Toxicity of, and development of predictive models for, substituted phenols to *Ceriodaphnia* cf. *dubia* and **Vibrio** *fischeri*.
AU Westbury, Anne-Maree; Warne, Michael StJ. [Reprint Author]; Lim, Richard P.
CS Div Land and Water, CSIRO, PMB 2, Glen Osmond, SA, 5064, Australia
michael.warne@csiro.au
SO Australasian Journal of Ecotoxicology, (January 2004) Vol. 10, No. 1, pp. 33-42. print.
ISSN: 1323-3475.
DT Article
LA English
ED Entered STN: 13 Oct 2004
Last Updated on STN: 13 Oct 2004

L14 ANSWER 4 OF 24 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN

AN 2003:564163 BIOSIS
DN PREV200300565803
TI Biofilms, bacterial signaling, and their ties to **marine** biology.
AU Pasmore, Mark [Reprint Author]; Costerton, J. William
CS Center for Biofilm Engineering, Montana State University, 366 EPS, Bozeman, MT, 59717, USA
mark_p@erc.montana.edu
SO Journal of Industrial Microbiology & Biotechnology, (July 2003) Vol. 30, No. 7, pp. 407-413. print.
ISSN: 1367-5435.
DT Article
General Review; (Literature Review)
LA English
ED Entered STN: 3 Dec 2003
Last Updated on STN: 3 Dec 2003

L14 ANSWER 5 OF 24 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN

AN 2003:519312 BIOSIS
DN PREV200300522191
TI Application of a toxicity identification evaluation for a sample of effluent discharged from a dyeing factory in Hong Kong.
AU Chan, Y. K.; Wong, C. K.; Hsieh, D. P. H.; Ng, S. P.; Lau, T. K.; Wong, P. K. [Reprint Author]
CS Environmental Science Program, Chinese University of Hong Kong, Shatin, New Territories, Hong Kong, China
pkwong@cuhk.edu.hk
SO Environmental Toxicology, (October 2003) Vol. 18, No. 5, pp. 312-316. print.
ISSN: 1520-4081 (ISSN print).
DT Article
LA English
ED Entered STN: 5 Nov 2003
Last Updated on STN: 5 Nov 2003

L14 ANSWER 6 OF 24 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN

AN 2003:387190 BIOSIS
DN PREV200300387190
TI Toxicity assessment of a former Manufactured Gas **Plant**.
AU Ferguson, A. S. [Reprint Author]; Doherty, R.; Larkin, M. J.; Kalin, R. M.; Irvine, V.; Ofterdinger, U. S.
CS QUESTOR Centre, Queens University Belfast, Stranmillis Road, David Keir

Building, Belfast, BT9 5AG, UK
SO Bulletin of Environmental Contamination and Toxicology, (July 2003) Vol. 71, No. 1, pp. 21-30. print.
ISSN: 0007-4861 (ISSN print).
DT Article
LA English
ED Entered STN: 20 Aug 2003
Last Updated on STN: 20 Aug 2003

L14 ANSWER 7 OF 24 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 2003:531644 BIOSIS
DN PREV200300533915
TI Quorum sensing inhibitors affect virulence factor expression of pathogenic **vibrios**.
AU McDougald, D. [Reprint Author]; Adams, B. L.; Rice, S. A. [Reprint Author]; Kjelleberg, S. [Reprint Author]; Oliver, J. D.
CS University of New South Wales, Sydney, NSW, Australia
SO Abstracts of the General Meeting of the American Society for Microbiology, (2003) Vol. 103, pp. K-078. <http://www.asmta.org/mtgsrc/generalmeeting.htm>. cd-rom.
Meeting Info.: 103rd American Society for Microbiology General Meeting. Washington, DC, USA. May 18-22, 2003. American Society for Microbiology. ISSN: 1060-2011 (ISSN print).
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 12 Nov 2003
Last Updated on STN: 12 Nov 2003

L14 ANSWER 8 OF 24 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 1
AN 2002:735077 CAPLUS
DN 137:381150
TI Quantitative structure-activity relationship for the photoinduced toxicity of polycyclic aromatic hydrocarbons to the **luminescent** bacteria **Vibrio fischeri**
AU El-Alawi, Yousef S.; Huang, Xiao-Dong; Dixon, D. George; Greenberg, Bruce M.
CS Department of Biology, University of Waterloo, Waterloo, ON, N2L 3G1, Can.
SO Environmental Toxicology and Chemistry (2002), 21(10), 2225-2232
CODEN: ETOCDK; ISSN: 0730-7268
PB SETAC Press
DT Journal
LA English
RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 9 OF 24 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 2003:18645 BIOSIS
DN PREV200300018645
TI A **marine** bioassay test set to assess **marine** water and sediment quality: Its need, the approach and first results.
AU Peters, C. [Reprint Author]; Becker, S.; Noack, U.; Pfitzner, S.; Buelow, W.; Barz, K.; Ahlf, W.; Berghahn, R.
CS Arbeitsbereich Umweltschutztechnik, Technische Universitaet Hamburg-Harburg, Eissendorfer Strasse 40, 21073, Hamburg, Germany
ca.peters@tu-harburg.de
SO Ecotoxicology, (October 2002) Vol. 11, No. 5, pp. 379-383. print.
ISSN: 0963-9292 (ISSN print).
DT Article
LA English

ED Entered STN: 25 Dec 2002
Last Updated on STN: 25 Dec 2002

L14 ANSWER 10 OF 24 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 2002:608430 BIOSIS
DN PREV200200608430
TI Diversity of **marine** fish-gut luminous bacteria from Oman and
Florida.
AU Di Bonito, R. [Reprint author]; Makemson, J. C.
CS Dept. Biotech. Agric., ENRA, Rome, Italy
SO Abstracts of the General Meeting of the American Society for Microbiology,
(2002) Vol. 102, pp. 334. print.
Meeting Info.: 102nd General Meeting of the American Society for
Microbiology. Salt Lake City, UT, USA. May 19-23, 2002. American Society
for Microbiology.
ISSN: 1060-2011.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 27 Nov 2002
Last Updated on STN: 27 Nov 2002

L14 ANSWER 11 OF 24 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 2
AN 2002:173568 CAPLUS
DN 136:228032
TI Screening for Soil Toxicity and Mutagenicity Using **Luminescent**
Bacteria-A Case Study of the Explosive 2,4,6-Trinitrotoluene (TNT)
AU Frische, Tobias
CS Centre for Environmental Research and Technology (UFT), University of
Bremen, Bremen, 28359, Germany
SO Ecotoxicology and Environmental Safety (2002), 51(2), 133-144
CODEN: EESADV; ISSN: 0147-6513
PB Academic Press
DT Journal
LA English
RE.CNT 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 12 OF 24 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 2002:182204 BIOSIS
DN PREV200200182204
TI Imaging of light emission from the expression of luciferases in living
cells and organisms: A review.
AU Greer, Lee F.; Szalay, Aladar A. [Reprint author]
CS Department of Biochemistry, School of Medicine and Department of Natural
Sciences-Biology Section, Loma Linda University, Loma Linda, CA, 92354,
USA
aszalay@som.llu.edu
SO Luminescence (Chichester), (January-February, 2002) Vol. 17, No. 1, pp.
43-74. print.
ISSN: 1522-7235.
DT Article
LA English
ED Entered STN: 6 Mar 2002
Last Updated on STN: 6 Mar 2002

L14 ANSWER 13 OF 24 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:251376 CAPLUS
DN 137:98050
TI Identification of toxic compounds in wastewater treatment **plants**

during a field experiment
AU Farre, Marinella; Kloter, Gerhard; Petrovic, Mira; Alonso, Mari Carmen;
Lopez de Alda, Maria Jose; Barcelo, Damia
CS Department of Environmental Chemistry, IIQAB-CSIC, Barcelona, 08034, Spain
SO Analytica Chimica Acta (2002), 456(1), 19-30
CODEN: ACACAM; ISSN: 0003-2670
PB Elsevier Science B.V.
DT Journal
LA English
RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 14 OF 24 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 3
AN 2001:724838 CAPLUS
DN 135:284168
TI Testing the toxicity of influents to activated sludge **plants**
with the **Vibrio** fischeri bioassay utilizing a sludge matrix
AU Hoffmann, Caroline; Christofi, Nick
CS Pollution Research Unit, Napier University, Edinburgh, EH10 5DT, UK
SO Environmental Toxicology (2001), 16(5), 422-427
CODEN: ETOXFH; ISSN: 1520-4081
PB John Wiley & Sons, Inc.
DT Journal
LA English
RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 15 OF 24 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 2000:256364 BIOSIS
DN PREV200000256364
TI Inhibition of **luminescence** and virulence in the black tiger
prawn (Penaeus monodon) pathogen **Vibrio** harveyi by intercellular
signal antagonists.
AU Manefield, Michael [Reprint author]; Harris, Lachlan; Rice, Scott A.; de
Nys, Rocky; Kjelleberg, Staffan
CS School of Microbiology and Immunology, University of New South Wales,
Sydney, NSW, 2052, Australia
SO Applied and Environmental Microbiology, (May, 2000) Vol. 66, No. 5, pp.
2079-2084. print.
CODEN: AEMIDF. ISSN: 0099-2240.
DT Article
LA English
ED Entered STN: 21 Jun 2000
Last Updated on STN: 5 Jan 2002

L14 ANSWER 16 OF 24 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
STN
AN 2004:74261 BIOSIS
DN PREV200400076730
TI Predictive assessment of the aquatic toxicity of multiple chemical
mixtures.
AU Faust, M.; Altenburger, R.; Backhaus, T.; Boedeker, W.; Scholze, M.;
Grimme, L. H. [Reprint Author]
CS Dep. of Biology and Chemistry, Univ. of Bremen, D-28334, Bremen, Germany
grimme@biology.uni-bremen.de
SO Journal of Environmental Quality, (July-August 2000) Vol. 29, No. 4, pp.
1063-1068. print.
ISSN: 0047-2425 (ISSN print).
DT Article
LA English
ED Entered STN: 4 Feb 2004

Last Updated on STN: 4 Feb 2004

L14 ANSWER 17 OF 24 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1999:547631 CAPLUS
DN 131:282456
TI Comparison of the Ceriodaphnia dubia and Microtox inhibition tests for
toxicity assessment of industrial and municipal wastewaters
AU Doherty, Francis G.; Qureshi, Ansar A.; Razza, John B.
CS AquaTox Research, Inc., Syracuse, NY, 13210, USA
SO Environmental Toxicology (1999), 14(4), 375-382
CODEN: ETOXFH; ISSN: 1520-4081
PB John Wiley & Sons, Inc.
DT Journal
LA English
RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 18 OF 24 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 4
AN 1998:118348 CAPLUS
DN 128:171581
TI Use of fly ash in reducing toxicity of and heavy metals in wastewater
effluent
AU Gupta, Gian; Torres, Norca
CS MD 21853, Princess Anne, School of Agricultural and Natural Sciences,
University of Maryland Eastern Shore, USA
SO Journal of Hazardous Materials (1998), 57(1-3), 243-248
CODEN: JHMAD9; ISSN: 0304-3894
PB Elsevier Science B.V.
DT Journal
LA English
RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 19 OF 24 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 5
AN 1996:184774 CAPLUS
DN 124:241288
TI Toxicity study of a Chesapeake Bay tributary - Wicomico River
AU Gupta, Gian; Karuppiah, Makesh
CS Dep. Natural Sci., Univ. Maryland Eastern Shore, Princess Anne, MD, 21853,
USA
SO Chemosphere (1996), 32(6), 1193-215
CODEN: CMSHAF; ISSN: 0045-6535
PB Elsevier
DT Journal
LA English

L14 ANSWER 20 OF 24 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 6
AN 1996:499092 CAPLUS
DN 125:150473
TI Toxicity identification of Pocomoke River porewater
AU Gupta, Gian; Karuppiah, Makesh
CS Dep. Natural Sciences, Univ. Maryland Eastern Shore, Princess Anne, MD,
21853, USA
SO Chemosphere (1996), 33(5), 939-960
CODEN: CMSHAF; ISSN: 0045-6535
PB Elsevier
DT Journal
LA English

L14 ANSWER 21 OF 24 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 7
AN 1996:704591 CAPLUS
DN 125:338408

TI Impact of point and nonpoint source pollution on pore waters of two
 Chesapeake Bay tributaries
 AU Karuppiyah, Makesh; Gupta, Gian
 CS Department Natural Sciences, University Maryland Eastern Shore, Princess
 Anne, MD, 21853, USA
 SO Ecotoxicology and Environmental Safety (1996), 35(1), 81-85
 CODEN: EESADV; ISSN: 0147-6513
 PB Academic
 DT Journal
 LA English

L14 ANSWER 22 OF 24 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 8
 AN 1995:885829 CAPLUS
 DN 123:309913
 TI Transcriptional regulation of bioluminescence genes from *Vibrio*
fischeri.
 AU Sitnikov, Dmitry M.; Schineller, Jeffrey B.; Baldwin, Thomas O.
 CS Center for Macromolecular Design, Texas A and M University, College
 Station, TX, 77843-2128, USA
 SO Molecular Microbiology (1995), 17(5), 801-12
 CODEN: MOMIEE; ISSN: 0950-382X
 PB Blackwell
 DT Journal; General Review
 LA English

L14 ANSWER 23 OF 24 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 9
 AN 1988:487413 CAPLUS
 DN 109:87413
 TI Visualization of bioluminescence as a marker of gene expression in
 rhizobium-infected soybean root nodules
 AU O'Kane, D. J.; Lingle, W. L.; Wampler, J. E.; Legocki, M.; Legocki, R. P.;
 Szalay, A. A.
 CS Dep. Biochem., Univ. Georgia, Athens, GA, 30602, USA
 SO Plant Molecular Biology (1988), 10(5), 387-99
 CODEN: PMBIDB; ISSN: 0167-4412
 DT Journal
 LA English

L14 ANSWER 24 OF 24 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
 STN
 AN 1988:438021 BIOSIS
 DN PREV198886090119; BA86:90119
 TI OBSERVATIONS AND MEASUREMENTS OF PLANKTONIC BIOLUMINESCENCE IN AND AROUND
 A MILKY SEA.
 AU LAPOTA D [Reprint author]; GALT C; LOSEE J R; HUDDALL H D; ORZECH J K;
 NEALSON K H
 CS NAV OCEAN SYSTEMS CENT, RADIAT PHYSICS BRANCH, CODE 524, SAN DIEGO, CA
 92152-5000, USA
 SO Journal of Experimental Marine Biology and Ecology, (1988) Vol. 119, No.
 1, pp. 55-82.
 CODEN: JEMBAM. ISSN: 0022-0981.
 DT Article
 FS BA
 LA ENGLISH
 ED Entered STN: 4 Oct 1988
 Last Updated on STN: 4 Oct 1988

=> d his

(FILE 'HOME' ENTERED AT 18:57:12 ON 26 OCT 2004)

FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 18:57:47 ON 26 OCT 2004

L1 12739 S BIOLUMINESCE?
L2 873 S MARINE AND L1
L3 1434 S VIBRIO AND L1
L4 8 S TRANSGEN? AND L3
L5 7 DUP REM L4 (1 DUPLICATE REMOVED)
L6 1402 S PLANT AND L1
L7 114 S TRANSGEN? AND L6
L8 1 S MARINE AND L7
L9 196472 S LUMINESC?
L10 1079 S MARINE AND L9
L11 4 S TRANSGEN? AND L10
L12 135 S PLANT AND L10
L13 35 S L12 AND VIBRIO
L14 24 DUP REM L13 (11 DUPLICATES REMOVED)

=> s luciferase

L15 32721 LUCIFERASE

=> s luciferin

L16 4062 LUCIFERIN

=> s fluorescen?

L17 658502 FLUORESCEN?

=> marine and l15

MARINE IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter

"HELP COMMANDS" at an arrow prompt (=>).

=> s marine and l15

L18 363 MARINE AND L15

=> s l16 and marine

L19 129 L16 AND MARINE

=> s l17 and marine

L20 4354 L17 AND MARINE

=>

<-----User Break----->

=> s l20 and transgen?

L21 17 L20 AND TRANSGEN?

=> dup l21

ENTER REMOVE, IDENTIFY, ONLY, OR (?):remove

PROCESSING COMPLETED FOR L21

L22 15 DUP REMOVE L21 (2 DUPLICATES REMOVED)

=> d 1-15

L22 ANSWER 1 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2004:80850 CAPLUS

DN 140:140723

TI Protein and cDNA sequences of **fluorescent** proteins, and methods
for making and using them

IN Tozer, Eileen; Zhang, Feiyu; Abulencia, Carl; Parra-Gessert, Lilian; Frey,
Gerhard

PA Diversa Corporation, USA

SO PCT Int. Appl., 330 pp.

CODEN: PIXXD2

DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004009788	A2	20040129	WO 2003-US22951	20030721
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2004180378	A1	20040916	US 2003-624909	20030721
PRAI	US 2002-397684P	P	20020719		

L22 ANSWER 2 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2004:387076 CAPLUS

DN 140:387029

TI Transfection, storage and transfer of male mammal germ cells for generation of **transgenic** species

IN Readhead, Carol W.; Winston, Robert

PA Cedars-Sinai Medical Center, USA; Impel, Imperial College of Science, Technology and Medicine

SO U.S., 20 pp., Cont.-in-part of U.S. Ser. No. 292,723.

CODEN: USXXAM

DT Patent
LA English
FAN.CNT 13

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6734338	B1	20040511	US 1999-311599	19990513
	US 6316692	B1	20011113	US 1998-191920	19981113
	WO 2000069257	A2	20001123	WO 2000-US13000	20000512
	WO 2000069257	A3	20010809		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	EP 1190086	A2	20020327	EP 2000-937536	20000512
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	JP 2002543814	T2	20021224	JP 2000-617726	20000512
	US 2002083479	A1	20020627	US 2001-8385	20011112
	US 2002129398	A1	20020912	US 2001-54365	20011112
	US 2002133835	A1	20020919	US 2001-54143	20011112
	US 2002138865	A1	20020926	US 2001-74945	20011112
PRAI	US 1997-65825P	P	19971114		
	US 1998-191920	A2	19981113		
	US 1999-292723	A2	19990415		
	US 1999-311599	A	19990513		
	WO 2000-US13000	W	20000512		

RE.CNT 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L22 ANSWER 3 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2003:454464 CAPLUS

DN 139:48153

TI Nucleotide sequences of shrimp beta-actin and actin promoters and their
use in genetic transformation technology

IN Sun, Piera S.; Arakaki, Kristi L.; Sun, Samuel Sai Ming

PA University of Hawaii, USA

SO PCT Int. Appl., 97 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003048325	A2	20030612	WO 2002-US38523	20021204
	WO 2003048325	A3	20031009		
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,				
	GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,				
	LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,				
	PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ,				
	UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD,				
	RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,				
	CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,				
	PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,				
	MR, NE, SN, TD, TG				
PRAI	US 2001-336603P	P	20011204		

L22 ANSWER 4 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2002:754556 CAPLUS

DN 137:275368

TI Efficient methods for isolating functional G-protein coupled receptors and
identifying active effectors, and efficient methods to isolate proteins
involved in olfaction, and efficient methods to isolate and identifying
active effectors

IN Woods, Daniel; Dimitratos, Spiros

PA Inscent, Inc, USA

SO PCT Int. Appl., 83 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002077200	A2	20021003	WO 2002-US9559	20020326
	WO 2002077200	A3	20031106		
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,				
	GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,				
	LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,				
	PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,				
	UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,				
	TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,				
	CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,				
	BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US	2003165879	A1	20030904	US 2002-106749	20020326
EP	1381272	A2	20040121	EP 2002-719374	20020326

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR

PRAI US 2001-279168P P 20010327
 US 2002-353392P P 20020131
 WO 2002-US9559 W 20020326

L22 ANSWER 5 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 1
 AN 2002:195296 CAPLUS
 DN 136:228823
 TI Imaging of light emission from the expression of luciferases in living
 cells and organisms: a review
 AU Greer, Lee F., III; Szalay, Aladar A.
 CS Department of Biochemistry, School of Medicine and Department of Natural
 Sciences-Biology Section, Loma Linda University, Loma Linda, CA, 92354,
 USA
 SO Luminescence (2002), 17(1), 43-74
 CODEN: LUMIFC; ISSN: 1522-7235
 PB John Wiley & Sons Ltd.
 DT Journal; General Review
 LA English
 RE.CNT 231 THERE ARE 231 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L22 ANSWER 6 OF 15 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
 STN
 AN 2001:242868 BIOSIS
 DN PREV200100242868
 TI Alternative pathways to prostate carcinoma activate Prostate Stem Cell
 Antigen expression.
 AU Dubey, Purnima; Wu, Hong; Reiter, Robert E.; Witte, Owen N. [Reprint
 author]
 CS University of California at Los Angeles, 675 Charles E. Young Drive South,
 5-748 MRL, Los Angeles, CA, 90095-1662, USA
 SO Cancer Research, (April 15, 2001) Vol. 61, No. 8, pp. 3256-3261. print.
 CODEN: CNREA8. ISSN: 0008-5472.
 DT Article
 LA English
 ED Entered STN: 16 May 2001
 Last Updated on STN: 19 Feb 2002

L22 ANSWER 7 OF 15 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
 STN
 AN 2001:487690 BIOSIS
 DN PREV200100487690
 TI Photic stimulation suppresses potassium current in SCN neurons of the
 biological clock.
 AU Kuhlman, S. J. [Reprint author]; McMahon, D. G. [Reprint author]
 CS University of Kentucky, Lexington, KY, USA
 SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 1, pp. 481. print.
 Meeting Info.: 31st Annual Meeting of the Society for Neuroscience. San
 Diego, California, USA. November 10-15, 2001.
 ISSN: 0190-5295.
 DT Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)
 LA English
 ED Entered STN: 17 Oct 2001
 Last Updated on STN: 23 Feb 2002

L22 ANSWER 8 OF 15 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on
 STN
 AN 2002:144525 BIOSIS
 DN PREV200200144525

TI Experimental systems for studying regeneration processes: Turbellarians as model organisms with a stem cell system.
Original Title: Experimentelle Systeme zum Studium von Regenerationsvorgangen: Turbellarien als Modellorganismen mit einem Stammzellensystem.

AU Peter, Roland [Reprint author]

CS Institut fur Genetik und Allgemeine Biologie, Universitat Salzburg, Hellbrunnerstrasse 34, A-5020, Salzburg, Austria
Roland.Peter@sbg.ac.at

SO Berichte des Naturwissenschaftlich-Medizinischen Vereins in Innsbruck, (Okt., 2001) Vol. 88, pp. 287-350. print.
ISSN: 0379-1416.

DT Article
General Review; (Literature Review)

LA German

ED Entered STN: 14 Feb 2002
Last Updated on STN: 26 Feb 2002

L22 ANSWER 9 OF 15 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN

AN 2003:179499 BIOSIS

DN PREV200300179499

TI Characterization of natural plasmid and construction of putative transformation vector using the plasmid in Korean red alga, Porphyra tenera.

AU Choi, Hack Sun; Choi, Kyong Hee; Kim, Tae Hoon; Lee, Choon Hwan; Rhew, Tae Hyong [Reprint Author]

CS Dept. of Biology, Pusan National University, Pusan, 609-735, South Korea
thrhew@hyowon.cc.pusan.ac.kr

SO Algae, (September 2001) Vol. 16, No. 3, pp. 287-294. print.
ISSN: 1226-2617 (ISSN print).

DT Article

LA English

ED Entered STN: 9 Apr 2003
Last Updated on STN: 9 Apr 2003

L22 ANSWER 10 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2000:351685 CAPLUS

DN 133:1469

TI Transfection of male germ cells for generation of selectable **transgenic** stem cells

IN Readhead, Carol W.; Winston, Robert; Koeffler, H. Phillip; Muller, Carsten

PA Cedars-Sinai Medical Center, USA; Imperial College of Science, Technology and Medicine

SO PCT Int. Appl., 98 pp.
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 13

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	WO 2000029602	A1	20000525	WO 1999-US8277	19990415
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	WO 9925863	A1	19990527	WO 1998-US24238	19981113

W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

US 6316692 B1 20011113 US 1998-191920 19981113
AU 9935634 A1 20000605 AU 1999-35634 19990415
EP 1129205 A1 20010905 EP 1999-917539 19990415

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI

JP 2003526326 T2 20030909 JP 2000-582583 19990415
WO 2000029601 A1 20000525 WO 1999-US10573 19990513

W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

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AU 9940771 A1 20000605 AU 1999-40771 19990513
EP 1047792 A1 20001102 EP 1999-924219 19990513

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI

JP 2003525581 T2 20030902 JP 2000-582582 19990513

PRAI US 1998-191920 A 19981113
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RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD
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L22 ANSWER 11 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:351684 CAPLUS
DN 133:1468
TI A method for depopulating vertebrate testes of germ cells and for generation of **transgenic** vertebrates by transfection of male germ cells
IN Readhead, Carol W.; Winston, Robert
PA Cedars-Sinai Medical Center, USA; Imperial College of Science, Technology & Medicine
SO PCT Int. Appl., 61 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 13

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000029601	A1	20000525	WO 1999-US10573	19990513
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 WO 9925863 A1 19990527 WO 1998-US24238 19981113
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 US 6316692 B1 20011113 US 1998-191920 19981113
 WO 2000029602 A1 20000525 WO 1999-US8277 19990415
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 JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK,
 MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,
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 MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,
 ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,
 CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 AU 9940771 A1 20000605 AU 1999-40771 19990513
 EP 1047792 A1 20001102 EP 1999-924219 19990513
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, FI
 JP 2003525581 T2 20030902 JP 2000-582582 19990513
 PRAI US 1998-191920 A 19981113
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 US 1997-65825P P 19971114
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 RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L22 ANSWER 12 OF 15 CABA COPYRIGHT 2004 CABI on STN
 AN 2000:100546 CABA
 DN 20000107788
 TI Towards obtaining ES cells in the **marine** fish species Sparus
 aurata; multipassage maintenance, characterization and transfection
 AU Bejar, J.; Hong, Y.; Alvarez, M. C.
 CS Departamento de Genetica, Facultad de Ciencias, Universidad de Malaga,
 29071 Malaga, Spain.
 SO Genetic Analysis: Biomolecular Engineering, (1999) Vol. 15, No. 3/5, pp.
 125-129. 23 ref.
 Price: Conference paper; Journal article .
 Meeting Info.: Proceedings of the Cuban Biotechnology Conference 1998.
 DT Journal
 LA English
 ED Entered STN: 20000913
 Last Updated on STN: 20000913
 L22 ANSWER 13 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1999:39205 CAPLUS
 DN 130:205688
 TI Effect of exogenous DNA microinjection on early development response of
 the seabream (Sparus aurata)
 AU Garcia-Pozo, Sonia; Bejar, Julia; Shaw, Monica; Alvarez, M. Carmen
 CS Departamento de Genetica, Facultad de Ciencias, Universidad de Malaga,
 Malaga, 29071, Spain
 SO Molecular Marine Biology and Biotechnology (1998), 7(4), 248-258

CODEN: MMBBEQ; ISSN: 1053-6426
PB Springer-Verlag New York Inc.
DT Journal
LA English
RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L22 ANSWER 14 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1996:424210 CAPLUS
DN 125:133842
TI Neuronal expression of reporter genes in the intact nervous system of
Aplysia
AU Kaang, Bong-Kiun
CS Inst. Molecular Biol. & Genetics, Seoul Natl. Univ., Seoul, 151-742, S.
Korea
SO Molecules and Cells (1996), 6(3), 285-295
CODEN: MOCEEK; ISSN: 1016-8478
PB Korean Society of Molecular Biology
DT Journal
LA English

L22 ANSWER 15 OF 15 CABA COPYRIGHT 2004 CABI on STN
AN 96:118827 CABA
DN 19960105450
TI Future of biotechnology-based control of disease in **marine**
invertebrates
AU Mialhe, E.; Bachere, E.; Boulo, V.; Cadoret, J. P.; Rousseau, C.; Cedeno,
V.; Saraiva, E.; Carrera, L.; Calderon, J.; Colwell, R. R.
CS IFREMER, Universite de Montpellier, Montpellier, France.
SO Molecular Marine Biology and Biotechnology, (1995) Vol. 4, No. 4, pp.
275-283. 77 ref.
ISSN: 1053-6426
DT Journal
LA English
ED Entered STN: 19961015
Last Updated on STN: 19961015

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(FILE 'HOME' ENTERED AT 18:57:12 ON 26 OCT 2004)

FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 18:57:47 ON 26 OCT 2004

L1 12739 S BIOLUMINESCE?
L2 873 S MARINE AND L1
L3 1434 S VIBRIO AND L1
L4 8 S TRANSGEN? AND L3
L5 7 DUP REM L4 (1 DUPLICATE REMOVED)
L6 1402 S PLANT AND L1
L7 114 S TRANSGEN? AND L6
L8 1 S MARINE AND L7
L9 196472 S LUMINESC?
L10 1079 S MARINE AND L9
L11 4 S TRANSGEN? AND L10
L12 135 S PLANT AND L10
L13 35 S L12 AND VIBRIO
L14 24 DUP REM L13 (11 DUPLICATES REMOVED)
L15 32721 S LUCIFERASE
L16 4062 S LUCIFERIN
L17 658502 S FLUORESCEN?
L18 363 S MARINE AND L15
L19 129 S L16 AND MARINE

L20 4354 S L17 AND MARINE
L21 17 S L20 AND TRANSGEN?
L22 15 DUP REMOVE L21 (2 DUPLICATES REMOVED)